



# 2015

## DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

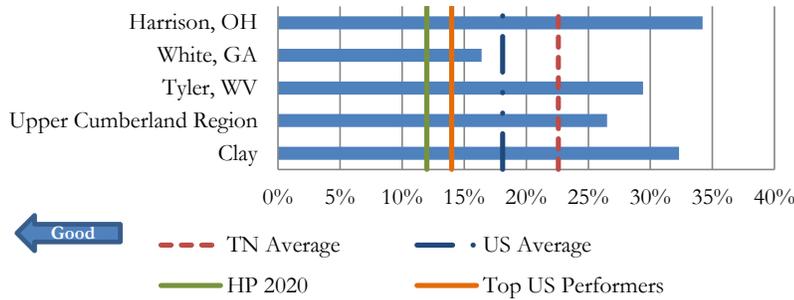
### Clay County



Demographics

<b>Population:</b>	7,774	<b>&lt;18 YOA:</b>	20.26%	<b>65+ YOA:</b>	22.72%	<b>% Rural:</b>	100.00%
<b>Unemployment:</b>	10.83%	<b>% Females:</b>	50.95%	<b>% Males:</b>	49.05%	<b>Graduation Rate:</b>	97.50
<b>Single parent households:</b>	27.32%	<b>MHI:</b>	\$30,587				

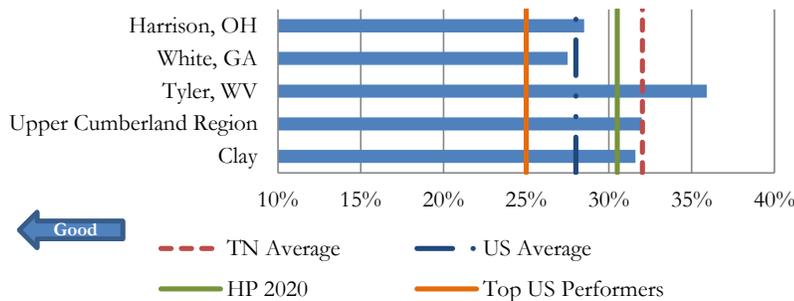
### Adult Smoking



### Top Third

Measure	Value
Drinking Water Violations	0.00%
High School Graduation	97.50%
Low Birthweight	7.08%
Violent Crime	173.60
Food Environment Index	7.80
Mammography Screening	64.62%
Children in Single-Parent Households	27.32%
Physical Inactivity	32.00%
Sexually Transmitted Infections	229.60

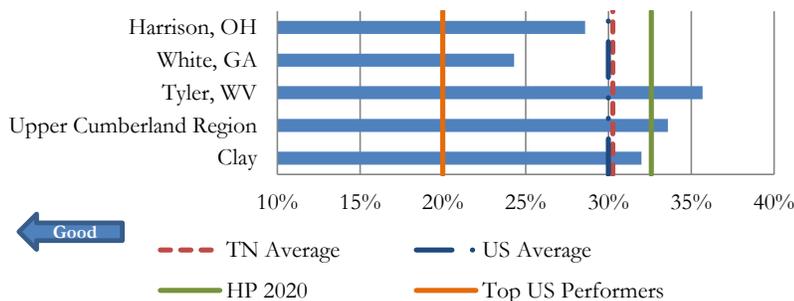
### Adult Obesity



### Middle Third

Measure	Value
Teen Births	47.00
Adult Obesity	31.60%
Income Inequality	4.51
Severe Housing Problems	14.13%
Air Pollution - Particulate Matter	13.78
Some College	40.54%

### Physical Inactivity



### Bottom Third

Measure	Value
Premature Death	15,670.02
Injury Deaths	132.81
Preventable Hospital Stays	160.41
Children in Poverty	39.70%
Social Associations	5.10
Primary Care Physicians	7840:1
Poor Physical Health Days	7.60
Dentists	7774:1
Adult Smoking	32.30%
Long Commute - Driving Alone	49.30%

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health. Nashville, TN. opm.health@tn.gov or 615-741-5001.



Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		94	Lewis	15670.02	7769.75	7900.27	↑Bad ↓Good	6,811.00	Tyler, WV	9696.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	8472.77	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2010-2012	Harrison, OH	8715.41	
	Quality of Life	Poor or Fair Health									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		70	Putnam	26.50%	16.60%	9.90%	↑Bad ↓Good	12.40%	Tyler, WV	15.80%	
		Improve the health of 10 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	17.10%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	17.60%	
	Quality of Life	Poor Physical Health Days*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		85	Chester	7.60	3.40	4.20	↑Bad ↓Good	3.70	Tyler, WV	NA	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 5 days per month.							White, GA	4.40	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	8.80	
	Quality of Life	Poor Mental Health Days									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		NA	Henderson	NA	2.80	NA	↑Bad ↓Good	3.50	Tyler, WV	3.00	
		No information available							White, GA	6.20	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	3.10	
	Quality of Life	Low Birthweight									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		6	Putnam	7.08%	7.02%	0.05%	↑Bad ↓Good	8.10%	Tyler, WV	8.43%	
		Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	7.09%	
		Source		National Center for Health Statistics - Natality files			Year(s)	2006-2012	Harrison, OH	8.40%	
Health Factors	Health Behaviors	Adult Smoking									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			81	Knox	32.30%	18.50%	13.80%	↑Bad ↓Good	18.10%	Tyler, WV	29.40%
			Get 43 out of every 100 current adult smokers in the county to quit smoking.							White, GA	16.40%
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	34.20%
		Health Behaviors	Adult Obesity								
	Rank		10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		36	Hamilton	31.60%	29.10%	2.50%	↑Bad ↓Good	28.00%	Tyler, WV	35.90%	
		Get 8 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	27.50%	
		Source		CDC Diabetes Interactive Atlas			Year(s)	2011	Harrison, OH	28.50%	
	Health Behaviors	Food Environment Index									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		13	Williamson	7.80	8.9	1.1	↑Good ↓Bad	7.60	Tyler, WV	7.90	
		Increase the county's food index score by 1.1.							White, GA	8.10	
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2012	Harrison, OH	7.70	

Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health, Nashville, TN. April 2015. [opm.health@tn.gov](http://opm.health@tn.gov) or 615-741-5001. The full report can be accessed at: <http://health.tn.gov/statistics/specialprojects.htm>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. The action statements are based on the assumption that no new additional cases occur. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	27	Wilson	32.00%	28.50%	3.50%	↑Bad ↓Good	30.00%	Tyler, WV	35.70%
<a href="#">Percentage of adults aged 20 and over reporting no leisure-time physical activity</a>	Get 11 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	24.30%
Source	CDC Diabetes Interactive Atlas			Year(s)	2011		Harrison, OH	28.60%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	79	Loudon	33.44%	78.50%	45.06%	↑Good ↓Bad	77.00%	Tyler, WV	69.01%
<a href="#">Percentage of population with adequate access to locations for physical activity</a>	Consider how to remove barriers to access exercise locations to reach an additional 45.06 percent of the county's population.							White, GA	96.20%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2013		Harrison, OH	54.37%	
Excessive Drinking	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	NA	Greene	NA	3.30%	NA	↑Bad ↓Good	15.00%	Tyler, WV	17.20%
<a href="#">Percentage of adults reporting binge or heavy drinking</a>	No information available							White, GA	NA
Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Harrison, OH	18.40%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	80	McNairy	40.00%	18.75%	21.25%	↑Bad ↓Good	32.00%	Tyler, WV	16.67%
<a href="#">Percentage of driving deaths with alcohol involvement</a>	Reduce the number of alcohol related driving deaths by 21.25 percent.							White, GA	31.82%
Source	Fatality Analysis Reporting System			Year(s)	2009-2013		Harrison, OH	25.00%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	27	Scott	229.60	144.30	85.30	↑Bad ↓Good	458.00	Tyler, WV	77.50
<a href="#">Number of newly diagnosed chlamydia cases per 100,000 population</a>	Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	206.90
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2012		Harrison, OH	152.70	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	33	Putnam	47.00	37.04	9.96	↑Bad ↓Good	31.00	Tyler, WV	48.99
<a href="#">Teen birth rate per 1,000 female population, ages 15-19</a>	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 22 teen(s) from becoming pregnant.							White, GA	33.71
Source	National Center for Health Statistics - Natality files			Year(s)	2006-2012		Harrison, OH	45.04	

Clinical Care

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	78	Blount	18.51%	14.64%	3.87%	↑Bad ↓Good	18.00%	Tyler, WV	18.46%
<a href="#">Percentage of population under age 65 without health insurance</a>	Get 21 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.06%
Source	Small Area Health Insurance Estimates			Year(s)	2012		Harrison, OH	13.65%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	90	Anderson	7840:1	1397:1	6443	↑Bad ↓Good	1,355.00	Tyler, WV	1506:1
<a href="#">Ratio of population to primary care physicians</a>	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 5 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	4593:1
Source	Area Health Resource File/American Medical Association			Year(s)	2012		Harrison, OH	1964:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	83	Maury	7774:1	1675:1	6099	↑Bad ↓Good	1,663.00	Tyler, WV	8995:1
<a href="#">Ratio of population to dentists</a>	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 4 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3475:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Harrison, OH	7811:1	

Health Factors	Clinical Care	Mental Health Providers								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		NA	McNairy	NA	688:1	NA	↑Bad ↓Good	753	Tyler, WV	4498:1	
		No information available							White, GA	1544:1	
		Source	CMS, National Provider Identification file				Year(s)	2014	Harrison, OH	3124:1	
		Preventable Hospital Stays								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		92	Marshall	160.41	58.47	101.94	↑Bad ↓Good	65.00	Tyler, WV	92.72	
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							White, GA	48.74	
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Harrison, OH	98.94	
		Diabetic Monitoring								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		76	Crockett	84.00%	88.92%	4.92%	↑Good ↓Bad	84.00%	Tyler, WV	84.68%	
		For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.							White, GA	87.65%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Harrison, OH	74.37%	
		Mammography Screening								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		16	Knox	64.62%	65.71%	1.10%	↑Good ↓Bad	63.00%	Tyler, WV	63.49%	
		For every 100 female Medicare enrollees, get 2 additional Medicare enrollees to receive their mammography screening.							White, GA	66.05%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Harrison, OH	41.22%	
		High School Graduation								Peer County	Peer Value
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		2	Morgan	97.50%	99.50%	2.00%	↑Good ↓Bad	80.00%	Tyler, WV	92.50%	
		For every 100 ninth graders, assist 2 additional ninth graders to graduate within four years.							White, GA	90.00%	
		Source	data.gov, supplemented w/ National Center for Education Statistics				Year(s)	2011-2012	Harrison, OH	87.50%	
		Some College								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		62	Shelby	40.54%	62.09%	21.55%	↑Good ↓Bad	63.00%	Tyler, WV	42.25%	
		For every 100 adults between 25-44 years of age, assist 2156 additional adults to complete some coursework at the collegiate level.							White, GA	50.88%	
		Source	American Community Survey				Year(s)	2009-2013	Harrison, OH	49.53%	
		Unemployment								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		75	Blount	10.83%	6.89%	3.94%	↑Bad ↓Good	8.10%	Tyler, WV	7.97%	
		For every 100 persons ages 16 years and older, help 4 persons successfully find employment.							White, GA	7.75%	
		Source	Bureau of Labor Statistics				Year(s)	2013	Harrison, OH	7.64%	
		Children in Poverty								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		91	Montgomery	39.70%	21.40%	18.30%	↑Bad ↓Good	23.00%	Tyler, WV	26.10%	
		For every 100 children (under 18 years) in poverty, help 47 children to find assistance to get out of poverty.							White, GA	30.10%	
		Source	Small Area Income and Poverty Estimates				Year(s)	2013	Harrison, OH	26.10%	
		Income Inequality								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		45	Williamson	4.51	4.11	0.40	↑Bad ↓Good	NA	Tyler, WV	4.49	
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							White, GA	4.20	
		Source	American Community Survey				Year(s)	2009-2013	Harrison, OH	4.32	

Health Factors

Social & Economic Factors

Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	20	Cheatham	27.32%	25.43%	1.89%	↑Bad ↓Good	21.00%	Tyler, WV	26.82%
<a href="#">Percentage of children that live in a household headed by single parent</a>	For every 100 single parent households in the county, investigate ways to encourage 7 households to be a multi-parent household.							White, GA	39.19%
	Source	American Community Survey		Year(s)	2009-2013		Harrison, OH	28.61%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
91	Henry	5.10	16.70	11.60	↑Good ↓Bad	33.00%	Tyler, WV	14.39	
<a href="#">Number of membership associations per 10,000 population</a>	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.16
	Source	County Business Patterns		Year(s)	2012		Harrison, OH	18.45	
Violent Crime	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
7	Grainger	173.60	144.58	29.01	↑Bad ↓Good	387.00	Tyler, WV	174.23	
<a href="#">Number of reported violent crime offenses per 100,000 population</a>	For every 100 persons in the county, prevent 17 people from committing a violent crime.							White, GA	220.17
	Source	Uniform Crime Reporting - FBI		Year(s)	2010-2012		Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
94	Fayette	132.81	68.81	64.00	↑Bad ↓Good	59.00	Tyler, WV	91.35	
<a href="#">Number of deaths due to injury per 100,000 population</a>	For every 1,000 population consider ways to prevent 482 deaths as a result of intentional and unintentional injury.							White, GA	76.73
	Source	CDC WONDER mortality data		Year(s)	2008-2012		Harrison, OH	74.55	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
57	Greene	13.78	13.14	0.64	↑Bad ↓Good	11.10	Tyler, WV	13.5	
<a href="#">Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)</a>	Reduce the average daily measure of fine particulate matter by 0.64 micrograms per cubic meter (PM2.5).							White, GA	13.38
	Source	CDC WONDER Environmental data		Year(s)	2011		Harrison, OH	13.93	

Physical Environment

Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
1	Anderson	0.00%	0.00%	0.00%	↑Bad ↓Good	8.00%	Tyler, WV	0.00%	
<a href="#">Percentage of population potentially exposed to water exceeding a violation limit during the past year</a>	No Action Required							White, GA	0.32%
	Source	Safe Drinking Water Information System		Year(s)	FY2013-14		Harrison, OH	19.10%	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
55	Lewis	14.13%	10.96%	3.17%	↑Bad ↓Good	19.00%	Tyler, WV	9.07%	
<a href="#">Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities</a>	For every 100 persons in the county experiencing housing problems, help 23 person(s) to find housing assistance.							White, GA	15.97%
	Source	Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)	2007-2011		Harrison, OH	15.95%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
69	Davidson	85.95%	80.03%	5.92%	↑Bad ↓Good	76.00%	Tyler, WV	79.82%	
<a href="#">Percentage of the workforce that drives alone to work</a>	For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							White, GA	82.99%
	Source	American Community Survey		Year(s)	2009-2013		Harrison, OH	85.82%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
81	Hamilton	49.30%	25.10%	24.20%	↑Bad ↓Good	34.00%	Tyler, WV	41.00%	
<a href="#">Among workers who commute in their car alone, the percentage that commute more than 30 minutes</a>	For every 100 persons that currently drive more than 30 minutes alone to work, convince 50 to carpool or take mass-transportation.							White, GA	41.00%
	Source	American Community Survey		Year(s)	2009-2013		Harrison, OH	48.90%	